Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 00:00 on Thursday 03 Mar 2022 until 23:59 on Friday 04 Mar 2022

Forecast Issued on Wednesday 02 Mar 2022 at 15:44 by Met Office Aberdeen

Confidence: High for general developments, but low for extent of shower and any improvements later Thursday. Low for all aspects Friday, with a chance rain and snow may be further east. High for improving conditions by Sunday.

Headline for Thursday 03 Mar 2022: Snow, turning to rain below summits, with strong winds and hill fog.

Mountain weather hazards on Thursday 03 Mar 2022

Blizzards Low Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales High Likelihood	**Severe chill effect** High Likelihood	**Poor visibility** High Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light snow	Light snow	Light snow	Light snow	Sleet	Heavy Rain	Light rain	Cloudy
Precipitation probability							
60%	60%	40%	30%	30%	70%	60%	20%

Forecast for Thursday 03 Mar 2022

Weather: Extensive low cloud for much the day. Patchy rain or drizzle, snow above 600m, in the early hours, mainly across southern hills after dawn with wet snow becoming confined to munro level. Rain and summit snow turn heavy and more widespread for a few hours mid-afternoon. Becoming dry in the evening with a chance of some cloud breaks.

Chance of cloud-free hill tops above 800m: Nil by day, 30-40% in the evening.

Low cloud and visibility: Very poor visibility, near zero in blizzard conditions near summits. Extensive cloud down to 400m, occasionally lower levels in the south. Low cloud may break up for a few hours in the evening to give temporary good visibility, but the extent of this uncertain, most likely across western hills.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Thursday 03 Mar 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	49/61 SE	44/56 SE	44/55 SE	40/50 SE	35/44 SE	25/33 S	22/29 S	17/23 SW	13/18 W
900	49/60 SE	41/50 SE	39/48 SE	34/42 SE	35/43 S	24/30 S	21/26 S	14/19 SW	11/15 W
600	32/44 SE	26/37 SE	14/21 SW	14/20 SW	17/26 SE	13/20 S	10/17 S	7/13 SW	6/11 W
300	14/31 SE	13/29 SE	8/15 SE	7/14 SW	8/17 S	7/16 SE	4/11 S	4/9 S	4/9 SW
Glen	5/20 SE	5/19 S	5/17 SE	5/18 S	5/16 S	5/14 S	4/13 S	4/12 SW	4/10 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-4/-16	-4/-15	-4/-14	-3/-13	-3/-12	-3/-11	-3/-10	-3/-10	-4/-10
900	-1/-10	-0/-9	0/-8	0/-7	2/-6	1/-5	1/-5	0/-5	-0/-5
600	1/-7	1/-5	2/-3	3/-2	3/-2	3/-1	3/-0	2/-0	2/-1
300	3/-1	3/-1	4/0	5/2	6/4	6/4	5/3	4/2	3/1
Glen	4/2	4/2	4/2	5/3	8/6	8/6	6/4	4/3	4/2
Freezing Level*	700m	700m	800m	900m	900m	1000m	1000m	1000m	900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

Challenging conditions on the hills with rain, sleet and wet snow, combined with strong to gale force winds, resulting in significant wind chill. Winds across the higher summits likely to be 10 mph stronger than in the table Thursday morning.

Forecast for Friday 04 Mar 2022

Weather: Snow showers, with rain below around 600-700m, likely to turn frequent in the early hours. This most likely becoming confined to the Northern Cairngorms during the morning where it may persist for much of the day, most likely in the east. A largely dry but cloudy afternoon and evening west of the Cairngorms.

Maximum wind: North 10-15 mph, occasionally 20 gusting 30 mph in the afternoon.

Chance of cloud-free hill tops above 800m: 20% early morning. Improving to 60% in west through the afternoon.

Low cloud and visibility: Likely to be poor for most of the day across the Northern Cairngorms with cloud extensive above 600m. Becoming mostly good west of the Cairngorms in the afternoon with a cloud lifting above the summits.

Temperature: **Glens:** Plus 3 Celsius rising to 5 Celsius.
At 800m: Minus 1 Celsius falling to minus 3 Celsius in the evening.
Freezing level: 900-1000m, falling to 700m in the morning, 600m in the afternoon.

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